



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

SCIENCE

A WEEKLY JOURNAL DEVOTED TO THE ADVANCEMENT OF SCIENCE, PUBLISHING THE
OFFICIAL NOTICES AND PROCEEDINGS OF THE AMERICAN ASSOCIATION
FOR THE ADVANCEMENT OF SCIENCE

FRIDAY, SEPTEMBER 13, 1907

CONTENTS

<i>Address at the Dedication of the Walker Laboratory of the Rensselaer Polytechnic Institute: DR. WILLIAM MCMURTRIE . . .</i>	329
<i>The Rational Basis of Mathematical Pedagogy: PROFESSOR S. E. SLOCUM</i>	334
<i>Scientific Books:—</i>	
<i>Sabine's Laboratory Course in Physical Measurements; Watson's Text-book of Practical Physics: PROFESSOR KARL E. GUTHE</i>	341
<i>Societies and Academies:—</i>	
<i>Society for Experimental Biology and Medicine: PROFESSOR WILLIAM J. GIES . .</i>	342
<i>Discussion and Correspondence:—</i>	
<i>The Parasitism of Neocosmospora—Inference versus Fact: DR. ERWIN F. SMITH. English as she is written: PROFESSOR E. W. HILGARD. The Artificial Production of Mutants: PROFESSOR V. M. SPALDING . . .</i>	347
<i>Special Articles:—</i>	
<i>Patagonia and Antarctica: M. ALBERT GAUDRY</i>	350
<i>Quotations:—</i>	
<i>The Physician in the School</i>	353
<i>Current Notes on Land Forms:—</i>	
<i>Otago Peninsula, New Zealand; The Fayûm Depression, Egypt; The Arid Cycle in Egypt: W. M. D.</i>	353
<i>International Conference on Plant Hardiness and Acclimatization</i>	356
<i>The British Museum</i>	357
<i>Scientific Notes and News</i>	358
<i>University and Educational News</i>	360

ADDRESS AT THE DEDICATION OF THE WALKER LABORATORY OF THE RENS- SELAER POLYTECHNIC INSTITUTE

I CONSIDER it an honored privilege to be allowed to take part in the ceremony of dedication of this beautiful building devoted to the study and promotion of the science of chemistry in its application to the arts and industries. In this connection it behooves us I think to consider briefly the history of the movement which brings us together, to ponder the purposes of the great institute, of which the work to be done in this building constitutes an integral and important part.

Thinking over what I might be able to present on this occasion it occurred to me to make some inspection of the historic archives of the city of Troy, particularly as they relate to the founding of this, which has taken such a proud position among the educational institutions of the world. In my search I learned that in 1823 Hon. Stephen Van Rensselaer made, most wisely in his lifetime, provision for a school to be located on the outskirts of the city of Troy to be known as the Rensselaer School, and the history of this fact written by Weise offers a copy of the first circular issued to announce that the institution was ready for practical operation, as follows:

Hon. Stephen Van Rensselaer having established a school near the northern limits of Troy for teaching the physical sciences with their applications to the arts of life, having appointed Professors A. S. Eaton and L. C. Beck to give courses of instruction, particularly calculated to prepare